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Intellectual Property Law

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JUN 07 2006**USPTO FACSIMILE TRANSMITTAL SHEET**

Docket No.: QCO.076A/061109

**CUSTOMER NO. 59,747**

Applicant : Hsiung-Kuang Tsai  
App. No. : 10/670,734  
Patent No. : 6,982,820  
Issued : January 3, 2006  
For : COLOR CHANGEABLE PIXEL

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the USPTO Central Fax No. (571) 273-8300 on the date shown below:

June 7, 2006  
Date  
Mark M. Abumeri  
Mark M. Abumeri, Reg. No. 43,458

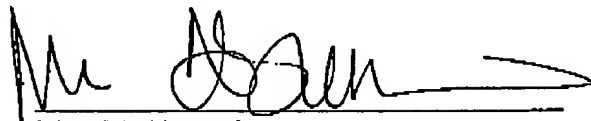
**Mail Stop Post Issue**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-145-

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

- (X) Statement Under 37 C.F.R. § 3.73(b) and Change of Correspondence Address in 1 page.
- (X) Copy of Revocation and General Power of Attorney in 1 page.
- (X) Copy of two Assignments (2 pages total).
- (X) Total pages in transmission: 5

The Commissioner is hereby authorized to charge any fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record  
Customer No. 59,747  
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JUN 07 2006

Docket No.: QCO.076A/061109

Customer No. 59,747

STATEMENT UNDER 37 CFR § 3.73(b)  
and  
CHANGE OF CORRESPONDENCE ADDRESS

Applicant : Hsiung-Kuang Tsai  
App. No. : 10/670,734  
Patent No. : 6,982,820  
Issued : January 3, 2006  
For : COLOR CHANGEABLE PIXEL

**Mail Stop Post Issue**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This document is being filed with a copy of a "Revocation and General Power of Attorney" signed by the Assignee and sets forth the chain of title of the above-identified application.

Please recognize or change the correspondence address for the above-identified application to Customer No. 59,747.

QUALCOMM MEMS Technologies, Inc., a Delaware corporation, is the Assignee of the entire right, title, and interest of the above-referenced application by virtue of the attached assignments.

The undersigned is an agent of Customer Number 59,747 and is authorized to act on behalf of the assignee as provided in the attached copy of the "Revocation and Power of Attorney." All correspondence is to be directed to Customer No. 59,747.

Respectfully submitted,

KNOBBE, MARTENS, OLSON &amp; BEAR, LLP

Dated:

June 7, 2006

By:



Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record  
Customer No. 59,747  
(619) 235-8550

2598267  
051206

JUN 07 2006

Customer No. 59,747

**REVOCATION  
AND  
GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

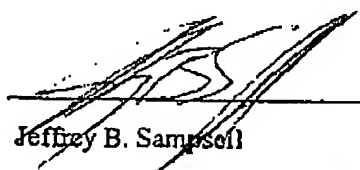
The undersigned is an empowered representative of the Assignee and hereby appoints the registrants of Customer No. 59,747 as attorneys and agents to represent the Assignee before the United States Patent and Trademark Office (USPTO) in connection with the patent application(s) identified in a Statement under 37 C.F.R. § 3.73(b), which is attached hereto. The patent application(s) so identified is/are assigned to the Assignee according to the USPTO assignment records or assignment documents supplied with the accompanying Statement under 37 CFR § 3.73(b). This appointment is to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 CFR § 3.71.

The undersigned hereby revokes all previous powers of attorney filed in connection with such patent application(s) for the below named Assignee.

The attached Statement under 37 CFR § 3.73(b), signed by a registrant of Customer No. 59,747, sets forth a full chain of title for the application referenced therein, which is owned by the Assignee named below.

Please recognize or change the correspondence address for the application(s) referenced in the attached Statement to Customer No. 59,747.

By:



Date:

2/12/06

Name:

Jeffrey B. Sampson

Title:

Vice President of Technology

Assignee:

QUALCOMM MEMS Technologies, Inc.

Address:

5775 Morehouse Dr., San Diego, CA 92121

2169890  
120605

Patent No.: 6,982,820  
Issue Date: January 3, 2006

## PATENT

## ASSIGNMENT

WHEREAS, I, Hsiung-Kuang Tsai, a Taiwanese citizen, residing at

have invented certain new and useful improvements related to a COLOR CHANGEABLE PIXEL for which I have executed an application for Letters Patent in the United States, identified as United States Application No. 10/670,734 filed on September 26, 2003, now granted United States Patent No. 6,982,820;

AND WHEREAS, QUALCOMM MEMS Technologies, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation, with its principal place of business at 5775 Morehouse Drive, San Diego, CA 92121-1714, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application and Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest, to and under the said improvements, and the said Application and Patent and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent, which may have been or may be filed for said improvements in the United States; and I hereby authorize and request the Commissioner of Patents of the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States.

IN TESTIMONY WHEREOF, I hereunto set my hands and seal on the date noted herein below.

DATE: March 3 2006 INVENTOR SIGNATURE: Hsiung-Kuang Tsai

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## PATENT

Patent No.: 6,982,820  
Issue Date: January 3, 2006

## ASSIGNMENT

WHEREAS, Prime View International Co., Ltd., a Taiwanese entity, (hereinafter "ASSIGNOR") having offices at No. 3, Li Shin Rd. 1, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., represents that it has the entire right, title and interest in certain new and useful improvements related to a COLOR CHANGEABLE PIXEL for which it has caused to have filed United States Application No. 10/670,734, filed on September 26, 2003, now granted United States Patent No. 6,982,820;

AND WHEREAS, QUALCOMM MEMS Technologies, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation, with its principal place of business at 5775 Morehouse Drive, San Diego, CA 92121-1714, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application and Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby acknowledge that it has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest, to and under the said improvements, and the said Application and Patent and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent, which may have been or may be filed for said improvements in the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand and seal this 3 day of

March 2006

Prime View International Co., Ltd.

SIGNATURE: Hsiung-Kuang Tsai

PRINT NAME: Hsiung-Kuang Tsai

TITLE CTO

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030106